PTO/SB/08B (07-06)
Approved for use through 09/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	3	Of	12

Complete if Known	
Application Number	10/576,900
Filing Date	April 21, 2006
First Named Inventor	Wirtz et al.
Art Unit	1645
Examiner Name	Not yet assigned
Attorney Docket Number	2007674-0022

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	1	Abravaya, *et al.*, "Detection Of Point Mutations With A Modified Ligase Chain Reaction (Gap-LCR)," *Nuc. Acid Res.*, **23**: 675-682, 1995.	
	2	Achuthan, *et al.*, "Genetic Events During The Transformation Of A Tamoxifen-sensitive Human Breast Cancer Cell Line Into A Drug-resistant Clone," *Cancer Genet Cytogenet*, **130**: 166-72, 2001.	
	3	Agrawal, *et al.*, "Antisense Oligonucleotides As Antiviral Agents," *Trends Biotechnol.*, **10**: 152-157, 1992.	
	4	Agrawal and Goodchild, "Oligodeoxynucleoside Methylphosphonates: Synthesis and Enzymic Degradation," *Tetrahedron Letters*, **28**: 3539-3542, 1987.	
	5	Altschul, *et al.*, "Optimal Sequence Alignment Using Affine Gap Costs," *Bull. Math. Bio.*, **48**: 603-616, 1986.	
	6	Bajalica, *et al.*, "Localization of the Human Insulin-like Growth-Factor-Binding Protein 4 Gene to Chromosomal Region 17q12-21.1," *Hum. Genet*, **89**: 234-236, 1992.	
	7	Bartel, *et al.*, "Elimination Of False Positives That Arise In Using The Two-Hybrid System," *BioTechniques*, **14**: 920-924, 1993.	
	8	Birkenbach, *et al.*, "Epstein-Barr Virus-Induced Genes: First Lymphocyte-Specific G Protein-Coupled Peptide Receptors," *J. Virol.*, **67**: 2209-2220, 1993.	
	9	Bolton and McCarthy, "A General Method For The Isolation Of RNA Complement To DNA," *PNAS*, **48**: 1390-1397, 1962.	
	10	Bonner, *et al.*, "Reduction In The Rate Of DNA Reassociation By Sequence Divergence," *J. Mol. Biol.*, **81**: 123-135, 1973.	
	11	Broglie, *et al.*, "Light-Regulated Expression Of A Pea Ribulose-1,5-Bisophosphate Carboxylase Small Subunit Gene In Transformed Plant Cells," *Science*, **224**: 838-843, 1984.	
	12	Brown, "A Brief History Of Oligonucleotide Synthesis," *Meth. Mol. Biol.*, **20**: 1-17, 1993.	

/Minh Tam Davis/ (04/30/2009)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.D./ (04/30/2009)

	13	Carell, *et al.*, "A Novel Procedure For The Synthesis Of Libraries Containing Small Organic Molecules," *Angew. Chem. Int. Ed. Engl.*, **33**: 2059-2061, 1994.	
	14	Caruthers, *et al.*, "New Chemical Methods For Synthesizing Polynucleotides," *Nucl. Acids Res. Symp. Ser.*, 7: 215-223, 1980.	
	15	Cech, "Self-Splicing Of Group I Introns," *Ann. Rev. Biochem.*, **59**: 543-568, 1990.	
	16	Cech, "The Chemistry Of Self-Splicing RNA And RNA Enzymes," *Science*, **236**: 1532-1539, 1987.	
	17	Cho, *et al.*, "An Unnatural Biopolymer," *Science*, **261**: 1303-1305, 1993.	
	18	Chung, *et al.*, "Characterization And Immunological Identification Of cDNA Clones Encoding Two Human DNA Topoisomerase II Isozymes," *PNAS*, **86**: 9431-9435, 1989.	
	19	Cohen, *et al.*, "A First-generation Physical Map Of The Human Genome," *Nature*, **366**: 698-701, 1993.	
	20	Colbere-Garapin, *et al.*, "A New Dominant Hybrid Selective Marker For Higher Eukaryotic Cells," *J Mol Biol.*, **150**(1): 1-14, 1981.	
	21	Cole, *et al.*, "Human Monoclonal Antibodies," *Mol Cell Biochem.*, **62**(2): 109-20, 1984.	
	22	Coloma and Morrison, "Design And Production Of Novel Tetravalent Bispecific Antibodies," *Nat. Biotechnol.*, **15**: 159-63, 1997.	
	23	Copeland and Jenkins, "Development And Applications Of A Molecular Genetic Linkage Map Of The Mouse Genome," *Trends in Genetics*, **7**: 113-118, 1991.	
	24	Corden, *et al.*, "Molecular Genetics Of Meesmann's Corneal Dystrophy: Ancestral And Novel Mutations In Keratin 12 (K12) And Complete Sequence Of The Human *KRT12* Gene," *Exp. Eye Res.*, **70**: 41-49, 2000.	
	25	Coruzzi, *et al.*, "Tissue-specific And Light-regulated Expression Of A Pea Nuclear Gene Encoding The Small Subunit Of Ribulose-1,5-bisphosphate Carboxylase," *EMBO J.*, **3**: 1671-1679, 1984.	
	26	Cote, *et al.*, "Generation Of Human Monoclonal Antibodies Reactive With Cellular Antigens," *PNAS*, **80**: 2026-2030, 1983.	
	27	Coussens, *et al.*, "Tyrosine Kinase Receptor With Extensive Homology To EGF Receptor Shares Chromosomal Location With *neu* Oncogene," *Science*, **230**: 1132-1139, 1985.	
	28	Couture and Stinchcomb, "Anti-gene Therapy: The Use Of Ribozymes To Inhibit Gene Function," *Trends Genet.*, **12**: 510-515, 1996.	
	29	Cronin, *et al.*, "Cystic Fibrosis Mutation Detection By Hybridization To Light-generated DNA Probe Arrays," *Human Mutation*, **7**: 244-255, 1996.	
	30	Cull, *et al.*, "Screening For Receptor Ligands Using Large Libraries Of Peptides Linked To The C Terminus Of The *lac* Repressor," *PNAS*, **89**: 1865-1869, 1992.	
	31	Cwirla, *et al.*, "Peptides On Phage: A Vast Library Of Peptides For Identifying Ligands," *PNAS*, **87**: 6378-6382, 1990.	

/Minh Tam Davis/ (04/30/2009)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.D./ (04/30/2009)

	32	Darmon, *et al.*, "Sequence of a cDNA Encoding Human Keratin No 10 Selected According to Structural Homologies of Keratins and Their Tissue-specific Expression," *Molec. Biol. Rep.*, **12**: 277-283, 1987.	
	33	Davies, *et al.*, "A Strategy To Detect And Isolate An Intron-containing Gene In The Presence Of Multiple Processed Pseudogenes," *PNAS*, **86**: 6691-6695, 1989.	
	34	Debuire, *et al.*, "Sequencing The *erbA* Gene Of Avian Erythroblastosis Virus Reveals A New Type Of Oncogene," *Science*, **224**: 1456-1459, 1984.	
	35	Devlin, *et al.*, "Random Peptide Libraries: A Source Of Specific Protein Binding Molecules," *Science*, **249**: 404-406, 1990.	
	36	DeWitt, *et al.*, " 'Diversomers': An Approach To Nonpeptide, Nonoligomeric Chemical Diversity," *PNAS*, **90**: 6909-6913, 1993.	
	37	DiFiore, *et al.*, "*erbB-2* Is A Potent Oncogene When Overexpressed In NIH/3T3 Cells," *Science*, **237**: 178-182, 1987.	
	38	Doherty, *et al.*, "The *HER-2/neu* Receptor Tyrosine Kinase Gene Encodes A Secreted Autoinhibitor," *PNAS*, **96**: 10869-10874, 1999.	
	39	Dong, *et al.*, "Cloning, Chromosome Localization, Expression, And Characterization Of An Src Homology 2 And Pleckstrin Homology Domain-containing Insulin Receptor Binding Protein hGrb10γ," *J. Biol. Chem.*, **272**: 29104-29112, 1997.	
	40	Drane, *et al.*, "Identification Of RB18A, A 205 kDa New p53 Regulatory Protein Which Shares Antigenic And Functional Properties With p53," *Oncogene*, **15**: 3013-3024, 1997.	
	41	Dressman, *et al.*, "Gene Expression Profiling Detects Gene Amplification And Differentiates Tumor Types In Breast Cancer," *Cancer Research*, **63**: 2194-2199, 2003.	
	42	Engelhard, *et al.*, "The Insect Tracheal System: A Conduit For The Systemic Spread Of *Autographa californica* M Nuclear Polyhedrosis Virus," *PNAS*, **91**: 3224-3227, 1994.	
	43	Erb, *et al.*, "Recursive Deconvolution Of Combinatorial Chemical Libraries," *PNAS*, **91**: 11422-11426, 1994.	
	44	Felici, "Selection Of Antibody Ligands From A Large Library Of Oligopeptides Expressed On A Multivalent Exposition Vector," *J. Mol. Biol.*, **222**: 301-310, 1991.	
	45	Findeis, *et al.*, "Targeted Delivery Of DNA For Gene Therapy via Receptors," *Trends in Biotechnol.*, **11**: 202-205, 1993.	
	46	Fodor, "Multiplexed Biochemical Assays With Biological Chips," *Nature*, **364**: 555-556, 1993.	
	47	Fuchs, *et al.*, "Transgenic Mice Expressing A Mutant Keratin 10 Gene Reveal The Likely Genetic Basis For Epidermolytic Hyperkeratosis," *PNAS*, **89**: 6906-6910, 1992.	
	48	Fukushige, *et al.*, "Chromosomal Assignment of Human Genes for Gastrin, Thyrotropin (TSH)-β Subunit and C-erbB-2 by Chromosome Sorting Combined With Velocity Sedimentation and Southern Hybridization," *Res. Commun.*, **134**: 477-483, 1986.	
	49	Gallop, *et al.*, "Applications Of Combinatorial Technologies To Drug Discovery. 1. Background and Peptide Combinatorial Libraries," *J. Med. Chem.*, **37**: 1233-1251, 1994.	
	50	Guatelli, *et al.*, "Isothermal, *in vitro* Amplification Of Nucleic Acids By A Multienzyme Reaction Modeled After Retroviral Replication," *PNAS*, **87**: 1874-1878, 1990.	

/Minh Tam Davis/ (04/30/2009)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.D./ (04/30/2009)

	51	Gusterson, *et al.*, "Prognostic Importance of c-erbB-2 Expression in Breast Cancer," *J. of Clinical Oncology,* **10**: 1049-1056, 1992.	
	52	Hartman and Mulligan, "Two Dominant-acting Selectable Markers For Gene Transfer Studies In Mammalian Cells," *PNAS,* **85**: 8047-8051, 1988.	
	53	Haseloff, *et al.*, "Simple RNA Enzymes With New And Highly Specific Endoribonuclease Activities," *Nature,* **334**: 585-591, 1988.	
	54	Hedrick, *et al.*, "Isolation Of cDNA Clones Encoding T Cell-specific Membrane-associated Proteins," *Nature,* **308**: 149-153, 1984.	
	55	Henikoff and Henikoff, "Amino Acid Substitution Matrices From Protein Blocks," *PNAS,* **89**: 10915-10919, 1992.	
	56	Hoehe, *et al.*, "Genetic Linkage Of The Human Gene For Phenylethanol-amine N-methyltransferase (PNMT), The Adrenaline-Synthesizing Enzyme, To DNA Markers On Chromosome 17q21-q22," *Hum. Molec. Genet,* **1**: 175-178, 1992.	
	57	Horn, *et al.*, "Synthesis Of Oligonucleotides On Cellulose. Part II: Design And Synthetic Strategy To The Synthesis Of 22 Oligodeoxynucleotides Coding For Gastric Inhibitory Polypeptide (GIP)," *Nucl. Acids Res. Symp. Ser.,* **7**: 225-232, 1980.	
	58	Houghten, *et al.*, "The Use Of Synthetic Peptide Combinatorial Libraries For The Identification Of Bioactive Peptides," *BioTechniques,* **13**: 412-421, 1992.	
	59	Hyman, *et al.*, "Impact of DNA Amplification On Gene Expression Patterns In Breast Cancer," *Cancer Research,* **62**: 6240-6245, 2002.	
	60	Iwabuchi, *et al.*, "Use Of The Two-Hybrid System To Identify The Domain Of p53 Involved In Oligomerization," *Oncogene,* **8**: 1693-1696, 1993.	
	61	Jansson, *et al.*, "Isolation and Characterization of Multiple Human Genes Homologous to the Oncogenes of Avian Erythroblastosis Virus," *EMBO J.,* **2**: 561-565, 1983.	
	62	Jayawickreme, *et al.*, "Creation And Functional Screening Of A Multi-use Peptide Library," *PNAS,* **19**: 1614-1618, 1994.	
	63	Kaneda, *et al.*, "Molecular Cloning of cDNA And Chromosomal Assignment Of The Gene For Human Phenylethanolamine *N*-Methyltransferase, The Enzyme For Epinephrine Biosynthesis," *J. Biol. Chem.,* **263**: 7672-7677, 1988.	
	64	Kaneko, *et al.*, "Human c-erbB-2 Remains On Chromosome 17 In Band q21 In The 15;17 Translocation Associated With Acute Promyelocytic Leukemia," *Jpn. J. Cancer Res.,* **78**: 16-19, 1987.	
	65	Kang, *et al.*, "Antibody Redesign By Chain Shuffling From Random Combinatorial Immunoglobulin Libraries," *PNAS,* **88**: 11120-11123, 1991.	
	66	Kauraniemi, *et al.*, "New Amplified And Highly Expressed Genes Discovered In The ERBB2 Amplicon In Breast Cancer By cDNA Microarrays," *Cancer Research,* **61**: 8235-8240, 2001.	
	67	Keith, *et al.*, "Amplification of the Topoisomerase II α Gene in a Non-small Cell Lung Cancer Cell Line and Characterization of Polymorphisms at the Human Topoisomerase II α and β Loci in Normal Tissue," *Genes Chromosomes Cancer,* **4**: 169-175, 1992.	
	68	Keith, *et al.*, "Co-amplification Of ERBB2, Topoisomerase II Alpha And Retinoic Acid Receptor Alpha Genes In Breast Cancer And Allelic Loss At Topoisomerase I On Chromosone 20," *Eur. J. of Cancer,* **29A**: 1469-1475, 1993.	
	69	Kiefer, *et al.*, "Characterization Of Recombinant Human Insulin-like Growth Factor Binding Proteins 4, 5, and 6 Produced In Yeast," *J. Biol. Chem.,* **267**: 12692-12699, 1992.	

/Minh Tam Davis/ (04/30/2009)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.D./ (04/30/2009)

	70	Kingsmore, *et al.*, "Genetic Mapping Of The Mouse Topoisomerase IIα Gene To Chromosome 11," *Mammalian Genome,* **4**: 288-289, 1993.	
	71	Klochendler-Yeivin, *et al.*, "SWI/SNF Chromatin Remodeling And Cancer," *Curr Opin Genet Dev,* **121**: 73-79, 2002.	
	72	Kohler, *et al.*, "Continuous Cultures Of Fused Cells Secreting Antibody Of Predefined Specificity," *Nature,* **256**: 495-497, 1975.	
	73	Korge, *et al.*, "Extensive Size Polymorphism Of The Human Keratin 10 Chain Resides In The C-terminal V2 Subdomain Due To Variable Numbers And Sizes Of Glycine Loops," *PNAS,* **89**: 910-914, 1992.	
	74	Kozbor, *et al.*, "Specific Immunoglobulin Production And Enhanced Tumorigenicity Following Ascites Growth Of Human Hybridomas," *J. Immunol. Methods,* **81**: 3142, 1985.	
	75	Kroll, *et al.*, "A Multifunctional Prokaryotic Protein Expression System: Overproduction, Affinity Purification, And Selective Detection," *DNA Cell Biol.,* **12**: 441-453, 1993.	
	76	Kwoh, *et al.*, "Transcription-based Amplification System And Detection Of Amplified Human Immunodeficiency Virus Type 1 With A Bead-based Sandwich Hybridization Format," *PNAS,* **86**: 1173-1177, 1989.	
	77	Lagerstrom, *et al.*, "Capture PCR: Efficient Amplification Of DNA Fragments Adjacent To A Known Sequence In Human And YAC DNA," *PCR Methods Applic.,* **1**: 111-119, 1991.	
	78	Lam, "Application Of Combinatorial Library Methods In Cancer Research And Drug Discovery," *Anticancer Drug Des.,* **12**: 145-167, 1997.	
	79	Lam, "A New Type Of Synthetic Peptide Library For Identifying Ligand-Binding Activity," *Nature,* **354**: 82-84, 1991.	
	80	Landegran, *et al.*, "A Ligase-Mediated Gene Detection Technique," *Science,* **241**: 1077-1080, 1988.	
	81	Lang, *et al.*, "Structural Organization Of The Human *TOP2A* And *TOP2B* Genes," *Gene,* **221**: 255-266, 1998.	
	82	LeBeau, *et al.*, "Chromosomal Localization of the Human G-CSF Gene to 17q11 Proximal to the Breakpoint of the t(15;17) in Acute Promyelocytic Leukemia," *Leukemia,* **1**: 795-799, 1987.	
	83	Lee, *et al.*, "Two Classes Of Proteins Dependent On Either The Presence Or Absence Of Thyroid Hormone For Interaction With The Thyroid Hormone Receptor," *Molec. Endocr.,* **9**: 243-254, 1995.	
	84	Lee, *et al.*, "Leukotriene E4-induced Airway Hyperresponsiveness Of Guinea Pig Tracheal Smooth Muscle To Histamine And Evidence For Three Separate Sulfidopeptide Leukotriene Receptors," *Proc. Natl. Acad. Sci. USA,* **81**: 4922-4925, 1984.	
	85	Lee, *et al.*, "Conversion Of Xenopus Ectoderm Into Neurons By NeuroD, A Basic Helix-Loop-Helix Protein," *Science,* **268**: 836-844, 1995.	
	86	Lee, *et al.*, "Positive Selection of Candidate Tumor-suppressor Genes by Subtractive Hybridization," *Proc. Natl. Acad. Sci. USA,* **88**: 2825-2829, 1991.	
	87	Lessin, *et al.*, "Chromosomal Mapping Of Human Keratin Genes: Evidence Of Non-linkage," *J. Invest. Derm.,* **91**: 572-578, 1988.	
	88	Liu, *et al.*, "Cornea-specific Expression Of K12 Keratin During Mouse Development," *Curr. Eye Res.,* **12**: 963-974, 1993.	

/Minh Tam Davis/ (04/30/2009)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.D./ (04/30/2009)

	89	Lizardi, *et al.*, "Exponential Amplification Of Recombinant-RNA Hybridization Probes," *Bio/Technology,* **6**: 1197-1202, 1988.	
	90	Logan and Shenk, "Adenovirus Tripartite Leader Sequence Enhances Translation Of mRNAs Late After Infection," *PNAS,* **81**: 3655-3659, 1984.	
	91	Lowy, *et al.*, "Isolation Of Transforming DNA: Cloning The Hamster Aprt Gene," *Cell,* **22**: 817-823, 1980.	
	92	Maddox, *et al.*, "Elevated Serum Levels In Human Pregnancy Of A Molecule Immunochemically Similar To Eosinophil Granule Major Basic Protein," *J. Exp. Med.,* **158**: 1211-1216, 1983.	
	93	Madura, *et al.*, "N-recognin/Ubc2 Interactions In The N-end Rule Pathway," *J. Biol. Chem.,* **268**: 12046-12054, 1993.	
	94	Mallender and Voss, "Construction, Expression, And Activity Of A Bivalent Bispecific Single-chain Antibody," *J. Biol. Chem.,* **269**: 199-206, 1994.	
	95	Margolis, *et al., J. Clin. Invest.,* **102**: 821-827, 1998.	
	96	Mattei, *et al.*, "Mapping of the Human Retinoic Acid Receptor to the q21 Band of Chromosome 17," *Hum. Genet.,* **80**: 186-188, 1988.	
	97	McConnell, *et al.*, "The Cytosensor Microphysiometer: Biological Applications Of Silicon Technology," *Science,* **257**: 1906-1912, 1992.	
	98	McCormick, *et al.*, "*neuroD2* And *neuroD3:* Distinct Expression Patterns And Transcriptional Activation Potentials Within The *neuroD* Gene Family," *Molec. Cell. Biol.,* **16**: 5792-5800, 1996.	
	99	Merrifield, "Solid Phase Peptide Synthesis. I. The Synthesis Of A Tetrapeptide," *J. Am. Chem. Soc.,* **85**: 2149-2154, 1963.	
	100	Miyajima, *et al.*, "Two *erbA* Homologs Encoding Proteins With Different T3 Binding Capacities Are Transcribed From Opposite DNA Strands Of The Same Genetic Locus," *Cell,* **57**: 31-39, 1989.	
	101	Morrison, *et al.*, "Chimeric Human Antibody Molecules: Mouse Antigen-binding Domains With Human Constant Region Domains," *PNAS,* **81**: 6851-6855, 1984.	
	102	Nagata, *et al.*, "Molecular Cloning And Expression Of cDNA For Human Granulocyte Colony-stimulating Factor," *Nature,* **319**: 415-418, 1986.	
	103	Nakai, *et al.*, "Characterization Of A Thyroid Hormone Receptor Expressed In Human Kidney And Other Tissues," *PNAS,* **85**: 2781-2785, 1988.	
	104	Nakamichi, *et al.*, "Ribosomal Protein Gene Sequences Map to Human Chromosomes 5, 8, and 17," *Somat Cell Mol Genet.* , **12**: 225-236, 1986.	
	105	Nakazawa, *et al.*, "UV and Skin Cancer: Specific p53 Gene Mutation In Normal Skin As A Biologically Relevant Exposure Measurement," *PNAS,* **91**: 360-364, 1994.	
	106	Needleman and Wunsch, "A General Method Applicable To The Search For Similarities In The Amino Acid Sequence Of Two Proteins," *J. Mol. Biol.,* **48**: 444-453, 1970.	
	107	Neuberger, *et al.*, "Recombinant Antibodies Possessing Novel Effector Functions," *Nature,* **312**: 604-608, 1984.	

/Minh Tam Davis/ (04/30/2009)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.D./ (04/30/2009)

	108	Nicholls, *et al.*, "An Improved Method For Generating Single-Chain Antibodies From Hybridomas," *J. Immunol. Meth.*, **165**: 81-91, 1993.	
	109	Nishida, *et al.*, "A Gene Expression Profile Of Human Corneal Epithelium And The Isolation Of Human Keratin 12 cDNA," *Invest. Ophthal. Vis. Sci.*, **37**: 1800-1809, 1996.	
	110	Nishida, *et al.*, "Isolation And Chromosomal Localization Of A Cornea-Specific Human Keratin 12 Gene And Detection Of Four Mutations In Meesmann Corneal Epithelial Dystrophy," *Am. J. Hum. Genet.*, **61**: 1268-1275, 1997.	
	111	Offterdinger, *et al.*, "Retinoids Control The Expression Of c-erbB Receptors In Breast Cancer Cells," *Biochem. Biophys. Res. Comm.*, **251**: 907-913, 1998.	
	112	Orlandi, *et al.*, "Cloning Immunoglobulin Variable Domains For Expression By The Polymerase Chain Reaction," *PNAS*, **86**: 3833-3837, 1989.	
	113	Pearson and Lipman, "Improved Tools For Biological Sequence Comparison," *PNAS*, **85**: 2444-2448, 1988.	
	114	Pearson, "Rapid And Sensitive Sequence Comparison With FASTP And FASTA," *Meth. Enzymol.*, **183**: 63-98, 1990.	
	115	Petkovich, *et al.*, "A Human Retinoic Acid Receptor Which Belongs To The Family Of Nuclear Receptors," *Nature*, **330**: 444-450, 1987.	
	116	Plump, *et al.*, "Severe Hypercholesterolemia And Atherosclerosis In Apolipoprotein E-Deficient Mice Created By Homologous Recombination In ES Cells," *Cell*, **71**: 343-353, 1992.	
	117	Popescu, *et al.*, "Localization Of The Human erbB-2 Gene On Normal And Rearranged Chromosomes 17 To Bands q12-21.32," *Genomics*, **4**: 362-366, 1989.	
	118	Porath, *et al.*, "Immobilized Metal Ion Affinity Chromatography," *Prot. Exp. Purif.* **3**: 263-281, 1992.	
	119	Pragnell, *et al.*, "Cloning And Tissue-specific Expression Of The Brain Calcium Channel β-subunit," *FEBS Lett.*, **291**: 253-258, 1991.	
	120	Qiu, *et al.*, "Requirement Of ErbB2 For Signalling By Interleukin-6 In Prostate Carcinoma Cells," *Nature*, **393**: 83-85, 1998.	
	121	Rhodes, *et al.*, "Transformation Of Maize By Electroporation Of Embryos," *Meth. Mol. Biol.*, **55**: 121-131, 1995.	
	122	Ring, *et al.*, "Five SWI/SNF-Related, Matrix-Associated, Actin-Dependent Regulator Of Chromatin (SMARC) Genes Are Dispersed In The Human Genome," *Genomics*, **51**: 140-143, 1998.	
	123	Roberge, *et al.*, "A Strategy For A Convergent Synthesis Of N-Linked Glycopeptides On A Solid Support," *Science*, **269**: 202-204, 1995.	
	124	Rogaev, *et al.*, "Identification Of The Genetic Locus For *Keratosis palmaris et plantaris* On Chromosome 17 Near The RARA And Keratin Type 1 Genes," *Nature Genet.*, **5**: 158-162, 1993.	
	125	Romano, *et al.*, "Chromosomal Mapping and Physical Linkage Analysis of Human Acidic Cytokeratin Genes," *Cytogenet. Cell Genet.*, **58**: 2009-2010, 1991.	
	126	Saha, *et al.*, "Human CDC6/Cdc18 Associates With Orc1 And Cyclin-cdk And Is Selectively Eliminated From The Nucleus At The Onset Of S Phase," *Molec. Cell. Biol.*, **18**: 2758-2767, 1998.	

/Minh Tam Davis/ (04/30/2009)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.D./ (04/30/2009)

	127	Salmon, *et al.*, "High-volume Cellular Screening For Anti-cancer Agents With Combinatorial Chemical Libraries: A New Methodology," *Molecular Diversity,* **2**: 57-63, 1996.	
	128	Sarkar, *et al.*, "Restriction-site PCR: A Direct Method Of Unknown Sequence Retrieval Adjacent To A Known Locus By Using Universal Primers," *PCR Methods Applic.,* **2**: 318-322, 1993.	
	129	Scharf, *et al.*, "Heat Stress Promoters And Transcription Factors," *Results Probl. Cell Differ.,* **20**: 125-162, 1994.	
	130	Scott and Smith, "Searching For Peptide Ligands With An Epitope Library," *Science,* **249**: 386-390, 1990.	
	131	Sellers, "On The Theory And Computation Of Evolution Distances," *SIAM J. Appl. Math.,* **26**: 787-793, 1974.	
	132	Shimasaki, *et al.*, "Molecular Cloning of the cDNAs Encoding a Novel Insulin-Like Growth Factor-Binding Protein from Rat and Human," *Molec. Endocr.,* **4**: 1451-1458, 1990.	
	133	Singh, *et al.*, "Reduced DNA Topoisomerase II Activity In Ataxia-telangiectasia Cells," *Nucleic Acids Res.,* **16**: 3919-3929, 1988.	
	134	Sjolander and Urbaniczky, "Integrated Fluid Handling System For Biomolecular Interaction Analysis," *Anal. Chem.,* **63**: 2338-2345, 1991.	
	135	Slamon, *et al.*, "Use of Chemotherapy Plus a Monoclonal Antibody Against HER2 for Metastatic Breast Cancer That Overexpresses HER2," *New Eng. J. Med.,* **344**: 783-792, 2001.	
	136	Slamon, *et al.*, "Studies Of The HER-2/*neu* Pronto-oncogene In Human Breast And Ovarian Cancer," *Science,* **244**: 707-712, 1989.	
	137	Sonveaux, "Protecting Groups In Oligonucleotide Synthesis," *Meth. Mol. Biol.* **26**: 1-71, 1994.	
	138	Stein, *et al.*, "The Sh2 Domain Protein GRB-7 Is Co-amplified, Overexpressed And In A Tight Complex With HER2 In Breast Cancer," *EMBO J.,* **13**: 1331-1340, 1994.	
	139	Szabo, *et al.*, "Surface Plasmon Resonance And Its Use In Biomolecular Interaction Analysis (BIA)," *Curr. Opin. Struct. Biol.,* **5**: 699-705, 1995.	
	140	Takamatsu, "Expression Of Bacterial Chloramphenicol Acetyltransferase Gene In Tobacco Plants Mediated By TMV-RNA," *EMBO J.,* **6**: 307-311, 1987.	
	141	Takeda, *et al.*, "Construction Of Chimaeric Processed Immunoglobulin Genes Containing Mouse Variable And Human Constant Region Sequences," *Nature,* **314**: 452-454, 1985.	
	142	Tamimi, *et al.*, "NEUROD2 and NEUROD3 Genes Map To Human Chromosomes 17q12 and 5q23-q31 And Mouse Chromosomes 11 And 13, Respectively," *Genomics,* **40**: 355-357, 1997.	
	143	Tanaka, *et al.*, "A Novel Variant Of Human Grb7 Is Associated With Invasive Esophageal Carcinoma," *J. Clin. Invest.,* **102**: 821-827, 1998.	
	144	Tedder, *et al.*, "Isolation And Structure Of A cDNA Encoding The B1 (CD20) Cell-surface Antigen Of Human B Lymphocytes," *PNAS,* **85**: 208-212, 1988.	
	145	Thirion, *et al.*, "Mono- And Bispecific Single-chain Antibody Fragments For Cancer Therapy," *Eur. J. Cancer Prev.,* **5**: 507-511, 1996.	

/Minh Tam Davis/ (04/30/2009)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.D./ (04/30/2009)

	146	Thompson, *et al.*, "Identification Of A Novel Thyroid Hormone Receptor Expressed In The Mammalian Central Nervous System," *Science,* **237**: 1610-1614, 1987.	
	147	Tomasetto, *et al.*, "Lasp-1 (MLN 50) Defines A New LIM Protein Subfamily Characterized By The Association Of LIM And SH3 Domains," *FEBS Lett.*, **373**: 245-249, 1995.	
	148	Tonin, *et al.*, "The Human Insulin-like Growth Factor-Binding Protein 4 Gene Maps To Chromosome Region 17q12-q21.1 And Is Close To The Gene For Hereditary Breast-Ovarian Cancer," *Genomics,* **18**: 414-417, 1993.	
	149	Triglia, *et al.*, "A Procedure For *In Vitro* Amplification Of DNA Segments That Lie Outside The Boundaries Of Known Sequences," *Nucleic Acids Res.*, **16**: 8186, 1988.	
	150	Tsai-Pflugfelder, *et al.*, "Cloning And Sequencing Of cDNA Encoding Human DNA Topoisomerase II And Localization Of The Gene To Chromosome Region 17q21-22," *PNAS,* **85**: 7177-7181, 1988.	
	151	Uhlmann, *et al.*, "Antisense Oligonucleotides: A New Therapeutic Principle," *Chem. Rev.*, **90**: 543-584, 1990.	
	152	Valle, *et al.*, "Telethonin, A Novel Sarcomeric Protein Of Heart And Skeletal Muscle," *FEBS Lett.,* **415**: 163-168, 1997.	
	153	Van de Vijver, *et al.*, "*Neu*-Protein Overexpression In Breast Cancer," *New Eng. J. Med.*, **319**: 1239-1245, 1988.	
	154	Van de Vijver, *et al.*, "Amplification Of The *neu* (*c-erb*B-2) Oncogene In Human Mammary Tumors Is Relatively Frequent And Is Often Accompanied By Amplification Of The Linked *c-erb*A Oncogene," *Mol. & Cellular Biol.*, **7**: 2019-2023, 1987.	
	155	Verhaar, *et al.*, "A Single Chain Fv Derived From A Filamentous Phage Library Has Distinct Tumour Targeting Advantages Over One Derived From A Hybridoma," *Int. J. Cancer,* **61**: 497-501, 1995.	
	156	Wang, *et al.*, "Architectural DNA Binding By A High-mobility-group/ Kinesin-like Subunit In Mammalian SWI/SNF-related Complexes," *PNAS,* **95**: 492-498, 1998.	
	157	Watt, *et al.*, "Structure And Function Of Type II DNA Topoisomerases," *Biochem. J.*, **303**: 681-695, 1994.	
	158	Wigler, *et al.*, "Transfer Of Purified Herpes Virus Thymidine Kinase Gene To Cultured Mouse Cells," *Cell,* **11**: 223-232, 1977.	
	159	Wigler, *et al.*, "Transformation Of Mammalian Cells With An Amplifiable Dominant-acting Gene," *PNAS,* **77**: 3567-3570, 1980.	
	160	Williams, *et al.*, "A Human Protein related to Yeast Cdc6p," *PNAS,* **94**: 142-147, 1997.	
	161	Winter, *et al.*, "Man-made Antibodies," *Nature,* **349**: 293-299, 1991.	
	162	Winter and Sinibaldi, "The Expression Of Heat Shock Protein And Cognate Genes During Plant Development," *Results Probl. Cell Differ.*, **17**: 85-105, 1991.	
	163	Wu, *et al.*, "Incorporation Of Adenovirus Into A Ligand-based DNA Carrier System Results In Retention Of Original Receptor Specificity And Enhances Targeted Gene Expression," *J. Biol. Chem.*, **269**: 11542-11546, 1994.	
	164	Wu, *et al.*, "Receptor-mediated Gene Delivery *in Vivo*," *J. Biol. Chem.*, **266**: 14338-14342, 1991.	

/Minh Tam Davis/ (04/30/2009)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.D./ (04/30/2009)

	165	Wu and Wu, "Receptor-mediated Gene Delivery And Expression *in Vivo*," *J. Biol. Chem.*, **263**: 14621-14624, 1988.	
	166	Yan, *et al.*, "Cdc6 Is Regulated by E2F And Is Essential For DNA Replication In Mammalian Cells," *PNAS*, **95**: 3603-3608, 1998.	
	167	Yang-Feng, *et al.*, "Mapping of the Human Tissue-type Plasminogen Activator (PLAT) Gene to Chromosome 8," *Abstract Cytogenet. Cell Genet.*, **40**: 784-785, 1985.	
	168	Yu, *et al.*, "Overexpression Of ErbB2 Blocks Taxol-Induced Apoptosis By Upregulation of p21 (cip1) Which Inhibits p34 (Cdc2) Kinase," *Molec. Cell*, **2**: 581-591, 1998.	
	169	Yuan, *et al.*, "The TRAP220 Component Of A Thyroid Hormone Receptor-associated Protein (TRAP) Coactivator Complex Interacts Directly With Nuclear Receptors In A Ligand-dependent Fashion," *PNAS*, **95**: 7939-7944, 1998.	
	170	Zazzi, *et al.*, "Structure And Transcription Regulation Of The Human Insulin-like Growth Factor Binding Protein 4 Gene (IGFBP4)," *Genomics*, **49**: 401-410, 1998.	
	171	Zenke, *et al.*, "Receptor-mediated Endocytosis Of Transferrin-polycation Conjugates: An Efficient Way To Introduce DNA Into Hematopoietic Cells," *PNAS*, **87**: 3655-3659, 1990.	
	172	Zervos, *et al.*, "Mxi1, A Protein That Specifically Interacts With Max To Bind Myc-Max Recognition Sites," *Cell*, **72**: 223-232, 1993.	
	173	Zhou, *et al.*, "The Complete Sequence Of The Human Intermediate Filament Chain Keratin 10," *J. Biol. Chem.*, **263**: 15584-15589, 1988.	
	174	Zhu, *et al.*, "Isolation And Characterization Of PBP, A Protein That Interacts With Peroxisome Proliferator-activiated Receptor," *J. Biol. Chem.*, **272**: 25500-25506, 1997.	
	175	Zhu, *et al.*, "Amplification And Overexpression Of Peroxisome Proliferator-activated Receptor Binding Protein (PBP/PPARBP) Gene In Breast Cancer," *PNAS*, **96**: 10848-10853, 1999.	
	176	Zuckermann, *et al.*, "Discovery Of Nanomolar Ligands For 7-Transmembrane G-Protein-Coupled Receptors From A Diverse N-(Substituted)glycine Peptoid Library," *J. Med. Chem.*, **37**: 2678-2685, 1994.	
	177	International Search Report, PCT/EP2004/011599.	

Examiner Signature	/Minh Tam Davis/ (04/30/2009)	Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
[1] Applicant's unique citation designation number (optional). [2] Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 2313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.D./ (04/30/2009)